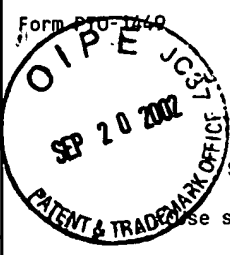



Form PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 1094-7	SERIAL NO. 09/863,973
	APPLICANT Gartside et al.	
	FILING DATE May 23, 2001	GROUP ART UNIT 1764

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TD		3,169,987	2/16/65	Bloch			
TD		1,914,674	6/20/33	Runge			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
TD		WO 00/09261	2/24/00					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)			

EXAMINER 	DATE CONSIDERED 11/9/03
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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FILING DATE

May 23, 2001

GROUP ART UNIT

1713

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MD	4,217,244	8/12/80	Montgomery			
	4,229,610	10/21/80	Myers et al.			
	4,289,919	9/15/81	Myers			
	4,575,575	3/11/86	Drake et al.			
	4,754,098	6/28/88	Drake			
	4,889,840	12/26/89	Drake			
	5,087,780	2/11/92	Arganbright			
	5,120,894	6/9/92	McCauley			
	5,191,146	3/2/83	Gajda et al.			
MD	5,292,985	3/8/94	Lattner et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MD		Lemberton et al., "Catalytic Isomerization of Ethylenic Hydrocarbons", Journal of Catalysis 89, pp. 69-78 (1984).
MD		Baird et al., "Catalytic Sites for the Isomerization of 1-Butene Over Magnesium Oxide", Journal of Catalysis 26, pp. 440-450 (1972).

EXAMINER

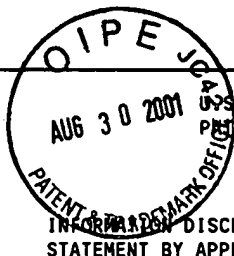
DANL

DATE CONSIDERED

7/16/01

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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09/863,973

APPLICANT

Gartside et al.

FILING DATE

May 23, 2001

GROUP ART UNIT

1713

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TD	5,300,718	4/5/94	McCaulley			
	5,304,694	4/19/94	Khare et al.			
	5,336,831	8/2/94	Gajda et al.			
	5,365,008	11/15/94	Barger et al.			
	5,463,161	10/31/95	Gajda et al.			
	5,489,726	2/6/96	Huss, Jr. et al.			
	5,523,511	6/4/96	Haelsig et al.			
TD	5,849,974	12/15/98	Clarembau et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

TD		Hattori et al., "Catalytic Activities and Selectivities of Calcium and Magnesium Oxides for Isomerization of 1-Butene".

EXAMINER

DAB

DATE CONSIDERED

7/16/01

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